

## IN THE CLAIMS

Claims 1-10 are pending in this application. Please amend claims 1-3, 5-8, and 10 as follows:

1. (Currently Amended) A method for executing a job loaded into a client machine on a server machine that is ~~different~~ in a computer environment different from a computer environment of the client machine, said method comprising the steps of:

allowing the client machine to issue to the server machine a job execution request for executing the job, the job execution request being accompanied by environment information on a client machine side and job execution statements for the job to be executed, the environment information including a volume logical path, ~~[[and]]~~ a volume physical path on the client machine side, a program product name, and a version of the program product on the client machine side; and

allowing the server machine to control ~~to assign~~ assignment of a server side volume corresponding to a client side volume and transfer of input data on the client side volume to ~~[[the]]~~ a server side volume, to convert the environment information and the job execution statements so as to replace ~~[[the]]~~ information about the volume logical path and the volume physical path by ~~[[the]]~~ corresponding information for the server machine, and further replace the program product name and the version by corresponding information for the server machine on an as-needed basis, and to execute the job.

2. (Currently Amended) A method for causing a client machine to issue a job execution request in a system, the system comprising the client machine into which a job is loaded and a server machine that is ~~different~~ in a computer environment different from a computer environment in which the client machine is, said method comprising the steps of:

allowing the client machine to determine according to policy information whether the job is to be executed on the server machine, allowing the client machine to issue a job execution request for the job to the server machine if it is determined that the job is to be executed on the server machine, the job execution request being accompanied by environment information on a client machine side and job execution statements for the job to be executed, the environment information including a

volume logical path, [[and]] a volume physical path on the client machine side, a program product name, and a version of the program product on the client machine side;[[,]]

allowing the client machine to transfer input data to a server side volume corresponding to a client side volume<sup>[[,]]</sup>; and

allowing the client machine to receive <sup>[[the]]</sup> an execution result of the job that is executed according to the environment information and the job execution statements <sup>[[for]]</sup> in which the volume logical path and the volume physical path are replaced by <sup>[[the]]</sup> corresponding information for the server machine, further in which the program product name and the version are replaced by corresponding information for the server machine on an as-needed basis, and <sup>[[the]]</sup> resulting billing information for the execution result.

3. (Currently Amended) A method for causing a server machine to execute a job in a system, the system comprising a client machine into which the job is loaded and the server machine that is ~~different~~ in a computer environment different from a computer environment of the client machine, said method comprising the steps of:

allowing the server machine to receive a job execution request for the job from the client machine, the job execution request being accompanied by environment information on a client machine side and job execution statements for the job to be executed, the environment information including a volume logical path, [[and]] a volume physical path on the client machine side, a program product name, and a version of the program product on the client machine side; to control ~~to assign~~ assignment of a server side volume corresponding to a client side volume and transfer of input data on the client side volume to the server side volume; to convert the environment information and the job execution statements so as to replace <sup>[[the]]</sup> information about the volume logical path and the volume physical path by <sup>[[the]]</sup> corresponding information for the server machine, and further replace the program product name and the version by corresponding information for the server machine on an as-needed basis; and to execute the job.

4. (Original) The method according to claim 3,

wherein the server machine comprises a plurality of logically partitioned logical computers, and

wherein, when the job execution request is received, the job is executed on a logical computer that can interpret and execute the job execution statements.

5. (Currently Amended) The method according to claim 3,

wherein the environment information includes ~~[[the]]~~ names of programs executed for the job and the information about ~~[[the]]~~ versions of the programs executed for the job, and

wherein the server machine determines whether the versions of the programs executed for the job are installed on the server machine and installs any uninstalled program on the server machine.

6. (Currently Amended) The method according to claim 3, wherein the server machine executes the job in accordance with the job execution statements for which ~~[[the]]~~ an amount of computer resource use described in the job execution ~~statement~~ statements is changed in compliance with ~~[[the]]~~ information about a service level agreement.

7. (Currently Amended) A program that runs on a client machine in a system comprising the client machine into which a job is loaded and a server machine that is ~~different~~ in a computer environment different from a computer environment of the client machine, said program including:

a function for determining whether the server machine is to execute the job in compliance with policy information;

a function for issuing a job execution request for the job to the server machine if it is determined that the server machine is to execute the job, wherein the job execution request is accompanied by environment information on a client machine side and job execution statements for the job to be executed, and the environment information includes a volume logical path, ~~[[and]]~~ a volume physical path on the client machine side, a program product name, and a version of the program product on the client machine side;

a function for transferring input data to a server side volume corresponding to a client side volume; and

a function for receiving the execution result of the job that is executed according to the environment information and the job execution statements [[for]] in which the volume logical path and the volume physical path are replaced by [[the]] corresponding information for the server machine, further in which the program product name and the version are replaced by corresponding information for the server machine on an as-needed basis, and [[the]] resulting billing information for the execution result.

8. (Currently Amended) A program that runs on a server machine in a system comprising a client machine into which a job is loaded and the server machine that is ~~different~~ in a computer environment different from a computer environment of the client machine, said program including:

a function for receiving a job execution request for the job from the client machine, wherein the job execution request is accompanied by environment information on a client machine side and job execution statements for the job to be executed, and the environment information includes a volume logical path, [[and]] a volume physical path on the client machine side, a program product name, and a version of the program product on the client machine side;

a function for controlling to assign a server side volume corresponding to a client side volume and transfer input data on the client side volume to the server side volume;

a function for converting the environment information and the job execution statements so as to replace the information about the volume logical path and the volume physical path by [[the]] corresponding information for the server machine, further replace the program product name and the version by corresponding Information for the server machine on an as-needed basis; and

a function for executing the job.

9. (Original) The program according to claim 8,  
wherein the server machine comprises a plurality of logically partitioned logical computers, and

wherein, when the job execution request is received, the server machine causes the program to realize a function for executing the job on a logical computer that can interpret and execute the job execution statements.

10. (Currently Amended) The program according to claim 8,

wherein the environment information includes [[the]] names of programs executed for the job and [[the]] information about [[the]] versions of the programs, and

wherein the server machine causes the program to realize a function for determining whether the versions of the programs executed for the job are installed on the server machine; and a function for installing any uninstalled program on the server machine.